COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001 as Application Serial No. 09/941,992 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a Tiling date before that of the application on which priority is claimed:

Prior Foreign Appli	ication(s):			Priority Claimed Yes No
Number	Country	Day/Month/Y	ear Filed	
and:			19(e) of any United States provisional ap S. Provisional Patent Applicati	
Application Ser. No		Filing Date		
as the subject matter provided by the firs defined in Title 37,	er of each of the claim t paragraph of Title 35	s of this application is r , United States Code, ulations, §1.56 which	20 of any United States applications(s) not disclosed in the prior United States a §112, I acknowledge the duty to disclose occurred between the filing date of the	application in the manner e material information as
Please see atta	ached Appendix	B (Listing 26 U.S	. Applications and 43 PCT Ap	plications)
Application Ser. No		Filing Date	Status: Patented, Pending	
Application Ser. No	0.	Filing Date	Status: Patented, Pending	ı, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
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laventor's signature Avn J Ashkonem	Date 10/2/01
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Full name of second joint inventor, if any	
Kevin P. Baker	
Triventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature Residence	Date /0/03/01
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Luc Desnoyers	10-10-01
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any Dan L. Eaton \$\int(\) \sum_{\text{\tint{\text{\tint{\text{\tinit}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi\text{\tinit}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\texicl{\text{\texit{\text{\texicl{\texicl{\texit{\texit{\texi{\texi{\texi{\texi{\texi{\texi{\texi\tint{\texit{\texi{\texi\texi{\texi{\tinte\tint{\tiint{\texit{\	<i>'</i>
Inventor's signature	16 - 2 - 0 Date
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Inventor's signature Shirman Fong	Date / 0 / (/ 0 /
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Inventor's signature	Date
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Full name of nineth joint inventor, if any	
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Inventor's signature	Date
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Citizenship	
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Inventor's signature Résidence Deboie Lane, Belmont, CA 94002	Date 10/0/
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avar J. Kljavin	
Inventor's signature	Date /() ~ () (
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Inventor's signature Colin K Witanole	Date 10 /2 / 200
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Full name of twenty-first joint inventor, if any

Full name	e of twentl	h-fifth joint	t inventor.	if any
· can receipt	~ O: (11011ti			,

Zemin Zhang

Inventor's signature	Date 9/2/2/
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Citizenship CN US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

- 60/049787 Filed 6/16/97 1.
- 60/062250 Filed 10/17/97 2.
- 60/065186 Filed 11/12/97 3.
- 4. 60/065311 Filed 11/13/97
- 60/066770 Filed 11/24/97 5.
- 60/075945 Filed 2/25/98 6.
- 60/078910 Filed 3/20/98 7.
- 8. 60/083322 Filed 4/28/98
- 60/084600 Filed 5/7/98 9.
- 60/087106 Filed 5/28/98 10.
- 60/087607 Filed 6/2/98 11.
- 60/087609 Filed 6/2/98 12.
- 60/087759 Filed 6/2/98 13.
- $\vec{\mathbf{4}}$. 60/087827 Filed 6/3/98
- 60/088021 Filed 6/4/98
- 60/088025 Filed 6/4/98
- 60/088026 Filed 6/4/98
- 60/088028 Filed 6/4/98
- 5 6 7 8 120 21. 60/088029 Filed 6/4/98
- 60/088030 Filed 6/4/98
- 60/088033 Filed 6/4/98
- 60/088326 Filed 6/4/98
- 22. 60/088167 Filed 6/5/98
- 23. 60/088202 Filed 6/5/98
- 24. **2**5. 60/088212 Filed 6/5/98
- 26. 60/088217 Filed 6/5/98
- 27. 60/088655 Filed 6/9/98
- 60/088734 Filed 6/10/98 28.
- 29. 60/088738 Filed 6/10/98 60/088742 Filed 6/10/98 30.
- 60/088810 Filed 6/10/98 31.
- 60/088824 Filed 6/10/98 32.
- 33. 60/088826 Filed 6/10/98
- 60/088858 Filed 6/11/98 34. 60/088861 Filed 6/11/98 35.
- 60/088876 Filed 6/11/98 36.
- 60/089105 Filed 6/12/98 37.
- 60/089440 Filed 6/16/98 38.
- 60/089512 Filed 6/16/98 39.
- 60/089514 Filed 6/16/98 40.
- 60/089532 Filed 6/17/98 41. 60/089538 Filed 6/17/98
- 42. 43. 60/089598 Filed 6/17/98
- 60/089599 Filed 6/17/98 44.
- 45. 60/089600 Filed 6/17/98
- 46. 60/089653 Filed 6/17/98

- 60/089801 Filed 6/18/98 47.
- 60/089907 Filed 6/18/98 48.
- 60/089908 Filed 6/18/98 49.
- 60/089947 Filed 6/19/98 50.
- 60/089948 Filed 6/19/98 51.
- 60/089952 Filed 6/19/98 52.
- 60/090246 Filed 6/22/98 53.
- 60/090252 Filed 6/22/98 54.
- 60/090254 Filed 6/22/98 55.
- 60/090349 Filed 6/23/98 56.
- 60/090355 Filed 6/23/98 57.
- 60/090429 Filed 6/24/98 58.
- 60/090431 Filed 6/24/98 59.
- 60/090435 Filed 6/24/98 60.
- 60/090444 Filed 6/24/98 61.
- 60/090445 Filed 6/24/98 62.
- 60/090472 Filed 6/24/98 63.
- 60/090535 Filed 6/24/98 64.
- 65. 60/090540 Filed 6/24/98
- 60/090542 Filed 6/24/98 66.
- 60/090557 Filed 6/24/98 **6**7.
- 60/090676 Filed 6/25/98 68.
- 60/090678 Filed 6/25/98 **6**9.
- 60/090690 Filed 6/25/98 *7*0.
- 60/090694 Filed 6/25/98 **41**.
- 60/090695 Filed 6/25/98 72.
- 60/090696 Filed 6/25/98 73.
- 74. 60/090862 Filed 6/26/98
- **7**5. 60/090863 Filed 6/26/98
- 76. 60/091360 Filed 7/1/98
- 60/091478 Filed 7/2/98 77.
- 60/091544 Filed 7/1/98
- 78. 60/091519 Filed 7/2/98
- 79. 60/091626 Filed 7/2/98
- 80.
- 60/091633 Filed 7/2/98 81.
- 60/091628 Filed 7/2/98 82.
- 60/091646 Filed 7/2/98 83.
- 60/091673 Filed 7/2/98 84.
- 60/091978 Filed 7/7/98 85.
- 60/091982 Filed 7/7/98 86.
- 60/092182 Filed 7/9/98 87.
- 60/092472 Filed 7/10/98 88.
- 60/093339 Filed 7/20/98 89.
- 90. 60/094651 Filed 7/30/98
- 60/095282 Filed 8/4/98 91.
- 92. 60/095285 Filed 8/4/98
- 60/095302 Filed 8/4/98 93. 60/095318 Filed 8/4/98 94.
- 60/095321 Filed 8/4/98 95.

- 96. 60/095301 Filed 8/4/98
- 97. 60/095325 Filed 8/4/98
- 98. 60/095916 Filed 8/10/98
- 99. 60/095929 Filed 8/10/98
- 100. 60/096012 Filed 8/10/98
- 101. 60/096143 filed 8/11/98
- 102. 60/096146 Filed 8/11/98
- 103. 60/096329 Filed 8/12/98
- 104. 60/096757 Filed 8/17/98
- 105. 60/096766 Filed 8/17/98
- 106. 60/096768 Filed 8/17/98
- 107. 60/096773 Filed 8/17/98
- 108. 60/096791 Filed 8/17/98
- 109. 60/096867 Filed 8/17/98
- 110. 60/096891 Filed 8/17/98
- 111. 60/096894 Filed 8/17/98
- **1**2. 60/096895 filed 8/17/98
- 113. 60/096897 Filed 8/17/98
- 14. 60/096949 Filed 8/18/98
- 115. 60/096950 Filed 8/18/98
- 116. 60/096959 Filed 8/18/98
- 117. 60/096960 Filed 8/18/98
- **1**8. 60/097022 Filed 8/18/98
- ₹19. 60/097141 Filed 8/19/98
- T20. 60/097218 Filed 8/20/98
- T21. 60/097661 Filed 8/24/98
- 122. 60/097952 Filed 8/26/98
- 123. 60/097954 Filed 8/26/98
- T24. 60/097955 Filed 8/26/98
- 125. 60/098014 Filed 8/26/98
- 126. 60/097971 Filed 8/26/98
- 127. 60/097974 Filed 8/26/98
- 128. 60/097978 Filed 8/26/98
- 129. 60/097986 Filed 8/26/98
- 130. 60/097979 Filed 8/26/98
- 131. 60/098525 Filed 8/31/98
- 132. 60/100634 Filed 9/16/98
- 133. 60/100858 Filed 9/17/98
- 134. 60/113296 Filed 12/22/98
- 135. 60/123957 Filed 3/12/99
- 136. 60/141037 Filed 6/23/99
- 137. 60/143048 Filed 7/7/99
- 138. 60/144758 Filed 7/20/99
- 139. 60/145698 Filed 7/26/99
- 140. 60/146222 Filed 7/28/99
- 141. 60/149396 Filed 8/17/99
- 142. 60/158663 Filed 10/8/99
- 143. 60/213637 Filed 6/23/00
- 144. 60/230978 Filed 9/7/00

APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications listed below:

U.S. Patent Applications

- 1. 08/743698 Filed 11/6/96
- 2. 08/876698 Filed 6/16/97, now abandoned
- 3. 08/965056 Filed 11/5/97, US Patent No: 6,271,198 issued: 8/7/01
- 4. 09/105413 Filed 6/26/98
- 5. 09/168978 Filed 10/7/98
- 5. 09/187368 Filed 11/6/98
- 6. 09/202054 Filed 12/7/98
- 1. 09/218517 filed 12/22/98, now abandoned
- 9. 09/254311 Filed 3/3/99
- 10. 09/254460 Filed 3/9/99, now abandoned
- 11. 09/267213 Filed 3/12/99, now abandoned
- 12. 09/284291 Filed 4/12/99, now abandoned
- 43. 09/380137 Filed 8/25/99, now abandoned
- 4. 09/380138 Filed 8/25/99, now abandoned
- 15. 09/380139 Filed 8/25/99
- **16**. 09/403296 Filed 10/18/99, now abandoned
- 17. 09/423844 Filed 11/12/99, now abandoned
- 18. 09/664610 Filed 9/18/00, now abandoned
- 49. 09/665350 Filed 9/18/00
- 20. 09/709238 Filed 11/8/00
- **21.** 09/808689 Filed 3/14/01, now abandoned
- **2**2. 09/854816 Filed 5/15/01
- 23. 09/866028 Filed 5/25/01
- 4. 09/866034 Filed 5/25/01
- 25. 09/872035 Filed 6/1/01
- 26. 09/882636 Filed 6/14/01, now abandoned

PCT International Patent Applications:

- 1. PCT/US97/20069 Filed 11/5/97
- PCT/US98/19330 Filed 9/16/98
- 3. PCT/US98/19437 Filed 9/17/98, now abandoned
- 4. PCT/US98/21141 Filed 10/7/98
- 5. PCT/US98/25108 Filed 12/1/98
- 6. PCT/US99/00106 Filed 1/5/99, now abandoned
- PCT/US99/05028 Filed 3/8/99
- 8. PCT/US99/12252 Filed 6/2/99
- 9. PCT/US99/21090 Filed 9/15/99
- 10. PCT/US99/21547 Filed 9/15/99
- 11. PCT/US99/28313 Filed 11/30/99
- 12. PCT/US99/28301 Filed 12/1/99
- 13. PCT/US99/28634 Filed 12/1/99
- 14. PCT/US99/30095 Filed 12/16/99
- 15. PCT/US99/30911 Filed 12/20/99
- 16. PCT/US00/00219 Filed 1/5/00, now abandoned
- 17. PCT/US00/00376 Filed 1/6/00, now abandoned

- 18. PCT/US00/03565 Filed 2/11/00
- 19. PCT/US00/04341 Filed 2/18/00
- 20. PCT/US00/04414 Filed 2/22/00
- 21. PCT/US00/04914 Filed 2/24/00, now abandoned
- 22. PCT/US00/05004 Filed 2/24/00
- 23. PCT/US00/05841 Filed 3/2/00
- 24. PCT/US00/06319 Filed 3/10/00, now abandoned
- 25. PCT/US00/06884 Filed 3/15/00
- 26. PCT/US00/07377 Filed 3/20/00
- 27. PCT/US00/08439 Filed 3/30/00
- 28. PCT/US00/13358 Filed 5/15/00
- 29. PCT/US00/14042 Filed 5/22/00
- 30. PCT/US00/15264 Filed 6/2/00
- 31. PCT/US00/13705 Filed 5/17/00
- 32. PCT/US00/14941 Filed 5/30/00
- 33. PCT/US00/20710 Filed 7/28/00
- 34. PCT/US00/22031 Filed 8/11/00
- 35. PCT/US00/23522 Filed 8/23/00
- 33. PC1/USU0/23322 Filed 8/23/00
- 36. PCT/US00/23328 Filed 8/24/00
- **對**. PCT/US00/30952 Filed 11/8/00
- 38. PCT/US00/32678 Filed 12/1/00
- 39. PCT/US01/06520 Filed 2/28/01
- (a). PCT/US01/17800 Filed 6/1/01
- 41. PCT/US01/19692 Filed 6/20/01
- 档2. PCT/US01/21066 Filed 6/29/01
- 43. PCT/US01/21735 Filed 7/9/01

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on <u>August 28, 2001</u> as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\ }$ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or eventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a fing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith

09157

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 N. Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Email: prauch@brinkshofer.com

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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#-Kevin P. Baker	
Triventor's signature	Date
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Napoleone Ferrara	
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Čitizenship US	
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Audrey Goddard	
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Gitizenship CA	
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Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence Debbie Lane, Belmont, CA 94002	
Gitizenship TUS	
Bost Office Address TDNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
lvar J. Kljavin	
hventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Besidence 4756 Terrace Drive, Belmont, CA 94002 Glizenship	
¥s Q	
Post Office Address JUNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Margaret Ann Roy	
Inventor's signature	Date Date
	- Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
- Gitizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, CA 94556	
Glizenship US	
Post Office Address TDNA Way South San Francisco, CA 94080	
full name of twenty-third joint inventor, if any P. Mickey Williams	
hiventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
€itizenship ⊎S	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
	

Full name of twenth-fifth joint inventor, if any

Zemin Zhang		
Inventor's signature	Date	
Residence 876 Taurus Drive, Foster City, CA 94404		
Citizenship CN		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on $\underline{\ }$ (if applicable).

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		der Title 35, United States Code, §119(a)-(d) of any e also identified below any foreign application for pa	
ing date before		on which priority is claimed:	
			D : '' O! : I
Prior Foreign Ap	oplication(s):		Priority Claimed
			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
1 horoby olaim the	a banafit undar Titla 25. 1 le	pitad States Code, 8110(a) of any United States prov	usional applications(s) listed below:

 $\label{eq:linear_property} \begin{tabular}{l} \underline{I} hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s) listed below: \\ \underline{I} hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s) listed below: \\ \underline{I} hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s) listed below: \\ \underline{I} hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s) listed below: \\ \underline{I} hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s) listed below: \\ \underline{I} hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s) listed below: \\ \underline{I} hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s) listed below: \\ \underline{I} hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s) listed by the benefit under Title 35, United States Code, §119(e) of any United States provisional applications (s) listed by the benefit under Title 35, United States provisional applications (s) listed by the benefit under Title 35, United States provisional applications (s) listed by the benefit under Title 35, United States provisional applications (s) listed by the benefit under Title 35, United States provisional applications (s) listed by the benefit under Title 35, United States provisional applications (s) listed by the benefit under Title 35, United States provisional applications (s) listed by the benefit under Title 35, United States provisional applications (s) listed by the benefit under Title 35, United States provisional applications (s) listed by the benefit under Title 35, United States provisional applications (s) listed by the benefit under Title 35, United Stat$

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

Application Ser. No. Filing Date Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

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Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Avi J. Ashkenazi	
laventor's signature	Date
<u> </u>	
:Residence	
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eost Office Address	
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Full name of second joint inventor, if any	
Kevin P. Baker	
Theventor's signature	Date
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Citizenship GB	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Citizenship US	
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Full name of fourth joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Citizenship TUS LU	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
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≃©itizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship US	
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Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature Signature Oct 15	Date 2001
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship TA	
Post Office Address DNA Way South San Francisco, CA 94080	
aull name of tenth joint inventor, if any	
Audrey Goddard	
_inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature	Date
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Full name of thirteenth joint inventor, if any	
J. Christopher Grimaldı	
Inventor's signature	Date
Residence 1434 36 th Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence J Debbie Lane, Belmont, CA 94002	
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Ivar J. Kljavin	
Javentor's signature	Date
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Mary A. Napier	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
dtizenship ⊎S	
Rost Office Address TDNA Way South San Francisco, CA 94080	
ame of nineteenth joint inventor, if any	
Margaret Ann Roy	
Haventor's signature	Date
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€itizenship ⊎US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

rui name of twenty-list joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US ,	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
Residence = 28 Corliss Drive, Moraga, CA 94556	
citizenship US	
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full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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-Citizenship US	
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Full name of twenth-fourth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

rui name of twentin-min joint inventor, it any		
Zemin Zhang		
Inventor's signature	Date	
Residence 876 Taurus Drive, Foster City, CA 94404		
Citizenship CN		
Post Office Address 1 DNA Way South San Francisco, CA 94080		

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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) X was filed on August 28, 2001, as Application Serial No. 09/941,992 and was amended on (if applicable).

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Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or gventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Timing date below	c that of the application	on which phonty is claimed.	
Prior Foreign Ap	oplication(s):		Priority Claimed
			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
1	·	nited States Code, §119(e) of any United A (Listing 144 U.S. Provisional	States provisional applications(s) listed below:
Application Ser.	No.	Filing Date	atent Applications)
as the subject m provided by the f defined in Title 3	atter of each of the claims irst paragraph of Title 35	s of this application is not disclosed in the , United States Code, §112, Lacknowled ulations, §1.56 which occurred between	tates applications(s) listed below and, insofar prior United States application in the manner ge the duty to disclose material information as the filing date of the prior application and the

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications) Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

Application Ser. No.

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09157

PATENT TRADEMARK OFFICE

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Facsimile: 312-321-4299 Email: prauch@brinkshofer.com

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	
Avi J. Ashkenazi	
201 1	
wentor's signature	Date
Residence	
Residence 456 Tarrytown Street, San Mateo, CA 94402	
- Citizenship	
- US	
₽ost Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Will Dake	
Inventor's signature	Date
Residence	
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Citizenship	
GB .	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
D. J. Office Addison	
Post Office Address	
1 DNA Way	
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Full name of fourth joint inventor, if any		
Luc Desnoyers		
Inventor's signature	Date	
Residence 2050 Stockton Street, San Francisco, CA 94133		
Citizenship CA		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of fifth joint inventor, if any		
Dan L. Eaton		
Inventor's signature	Date	
Residence 75 Knight Drive, San Rafael, CA 94901		
Citizenship		
Post Office Address DNA Way South San Francisco, CA 94080		
Full name of sixth joint inventor, if any Napoleone Ferrara		
nventor's signature	Date	
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109		
Ĉitizenship ÙS		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of seventh joint inventor, if any		
Sherman Fong		
Inventor's signature	Date	
Residence 19 Basinside Way, Alameda, CA 94502		
Citizenship US		
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Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
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Citizenship GA □	
Post Office Address FDNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
a Audrey Goddard	
inventor's signature	Date
Residence f 10 Congo Street, San Francisco, CA 94131	
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Full name of twelfth joint inventor, if any	
Paul J. Godowski	
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J. Christopher Grimaldı Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any [⊑]ivar J. Kljavin Inventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship __us Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Nov 6, 2001 Mary A. Napier Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of seventeenth joint inventor, if any	
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Inventor's signature	Date
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Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Colin K. Watanabe	
Inventor's signature	Date
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gull name of twenty-third joint inventor, if any	
Mickey Williams	
laventor's signature	Date
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Zemin Zhang	
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uplings.								
nventor's certific	reign priority benefits u cate listed below and ha e that of the application	ave also identified belo	w any foreig					
Prior Foreign Ap	pplication(s):							Claimed
							<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/	Year Filed					
	e benefit under Title 35, ttached Appendix No.		, ,		·			sted below
as the subject m provided by the f defined in Title 3 national or PCT	e benefit under Title 35 atter of each of the claid irst paragraph of Title 3 37, Code of Federal Re international filing dat	ms of this application is 35, United States Code egulations, §1.56 which e of this application:	not disclos , §112, Lack n occurred b	ed in the pric knowledge the petween the	or United St le duty to di filing date	ates appli isclose ma of the prio	cation in taterial info r applicat	the manne ormation as tion and the
	ttached Appendix	B (Listing 26 U.S	S. Applica					
Application Ser.	No.	Filing Date		Status: Pa	atented, Pe	ending, Ab	oandoned	j

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Filing Date

09157

Status: Patented, Pending, Abandoned

PATENT TRADEMARK OFFICE

Paul E. Rauch, Ph.D., Reg. No. 38,591, CUSTOMER NO. 28,442

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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Besidence 4456 Tarrytown Street, San Mateo, CA 94402 Gitizenship	
^교 변S _{무료}	
Post Office Address DNA Way South San Francisco, CA 94080	
ull name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of fourth joint inventor, if any	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
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Full name of sixth joint inventor, if any Napoleone Ferrara	
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Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eighth joint inventor, if any	
Hanspeter Gerber	
Inventor's signature	Date
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Full name of tenth joint inventor, if any Audrey Goddard	
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \underline{X} was filed on $\underline{August 28, 2001}$ as Application Serial No. $\underline{09/941,992}$ and was amended on \underline{C} (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a Hing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 144 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Appendix B (Listing 26 U.S. Applications and 43 PCT Applications)

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

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